

FIG. 1

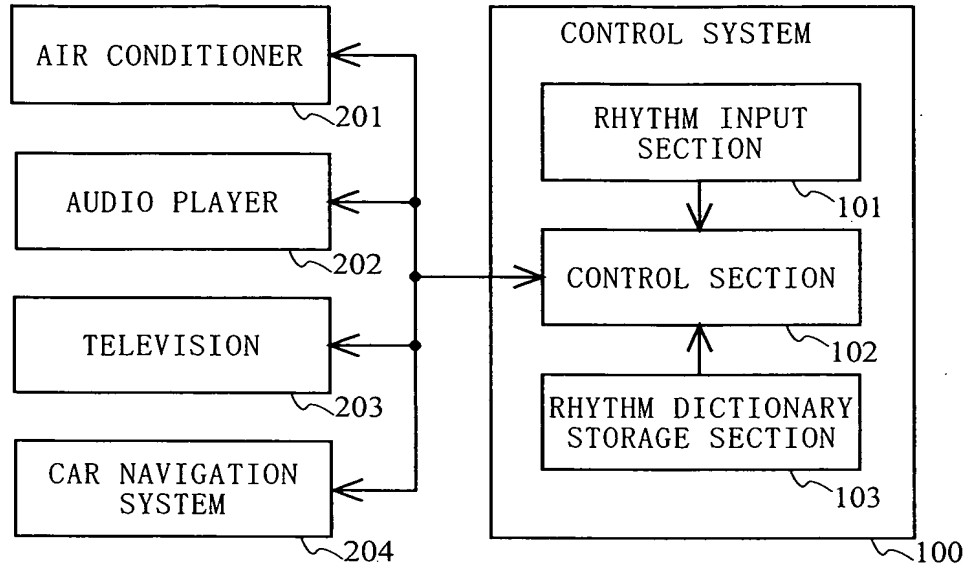


FIG. 2

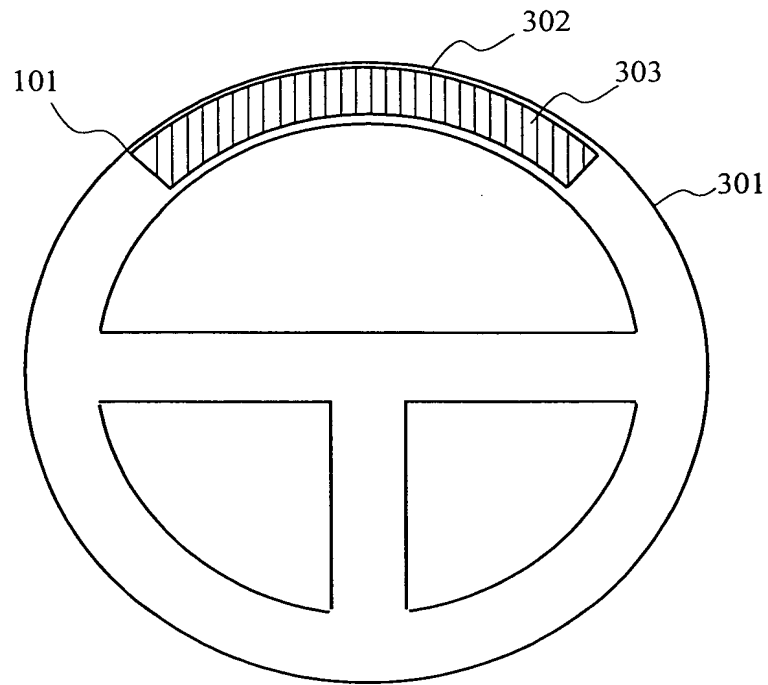


FIG. 3

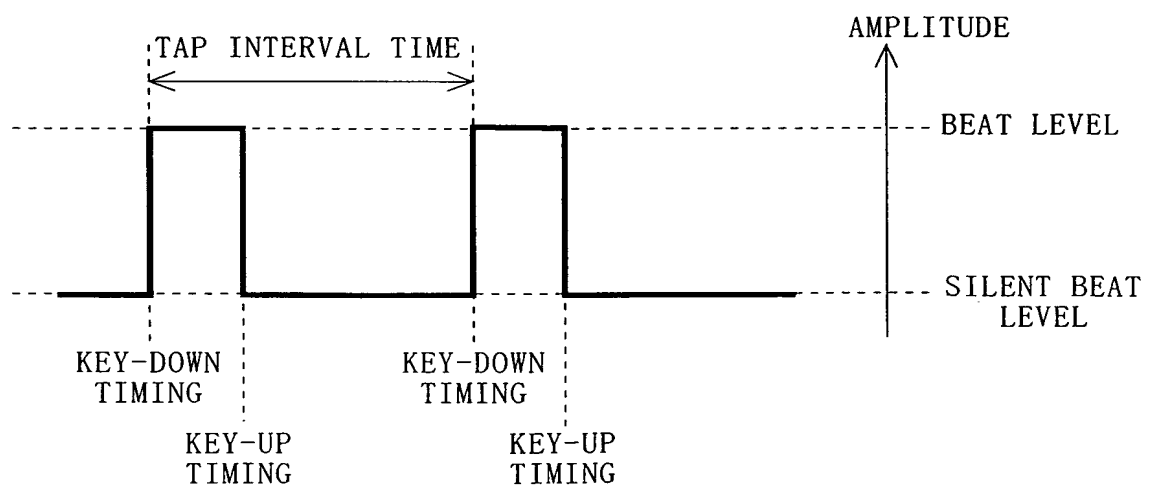


FIG. 4

MORA UNIT	UNIT RHYTHM PATTERN
SYLLABIC NASAL “ん(n)” (UNVOICED SOUND)	“-” (SILENT BEAT)
GEMINATE CONSONANT “っ(t)” (UNVOICED SOUND)	“-” (SILENT BEAT)
PALATAL CONSONANT “きゃ(kya)” , “きゅ(kyu)” , “きょ(kyo)” , ETC. (VOICED SOUND)	“x” (BEAT)
PROLONGED SOUND “あー(a)” , “けー(ke)” , ETC. (VOICED SOUND, UNVOICED SOUND)	“x-” (BEAT, SILENT BEAT)
DIPHTHONG “ああ(aa)” , “あい(ai)” , “えい(ei)” , ETC. (VOICED SOUND, UNVOICED SOUND)	“x-” (BEAT, SILENT BEAT)
GENERAL SOUND	“x” (BEAT)

FIG. 5

NAME OF CONTENTS OF CONTROL	REGISTERED RHYTHM PATTERN
地図(chizu)	x x
電話(denwa)	x - x
エアコン(eakon)	x x x
温度設定(ondosett e)	x - x x - x
オーディオ(odhio)	x - x x
.

FIG. 6

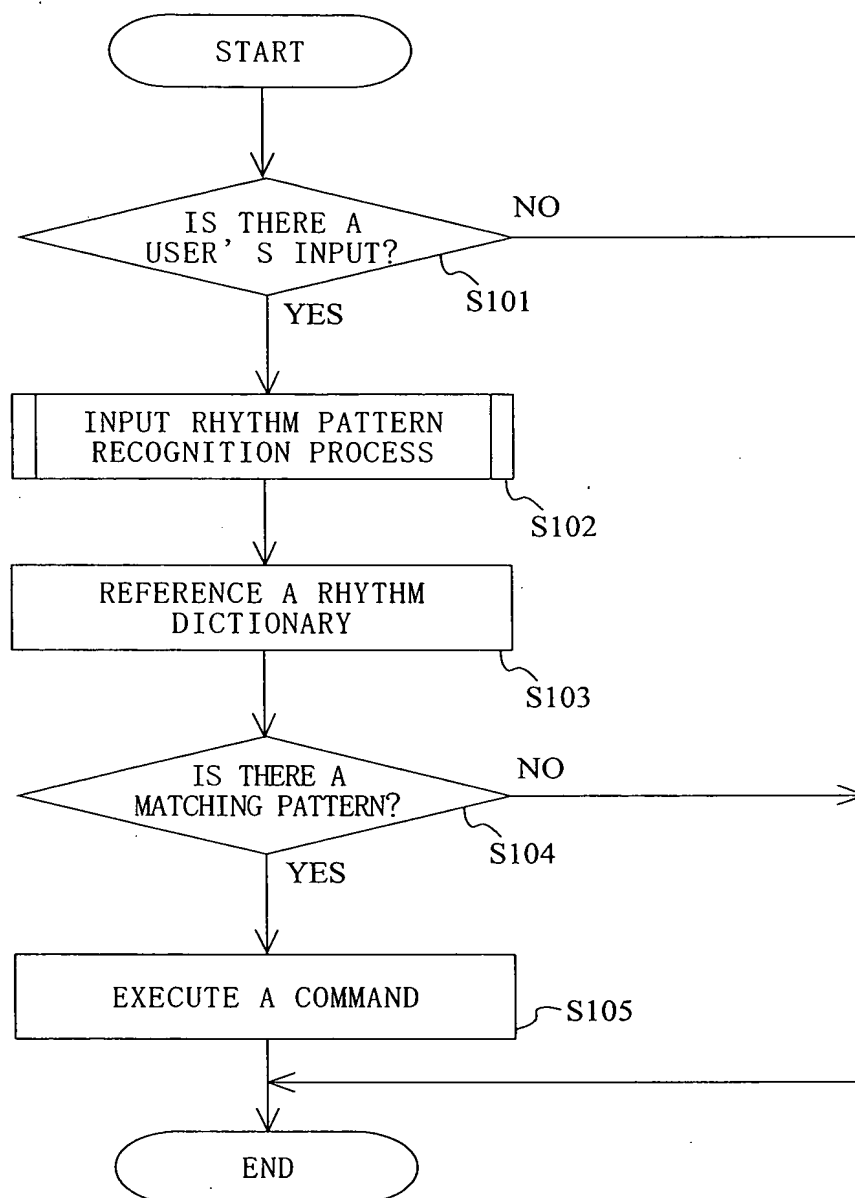


FIG. 7

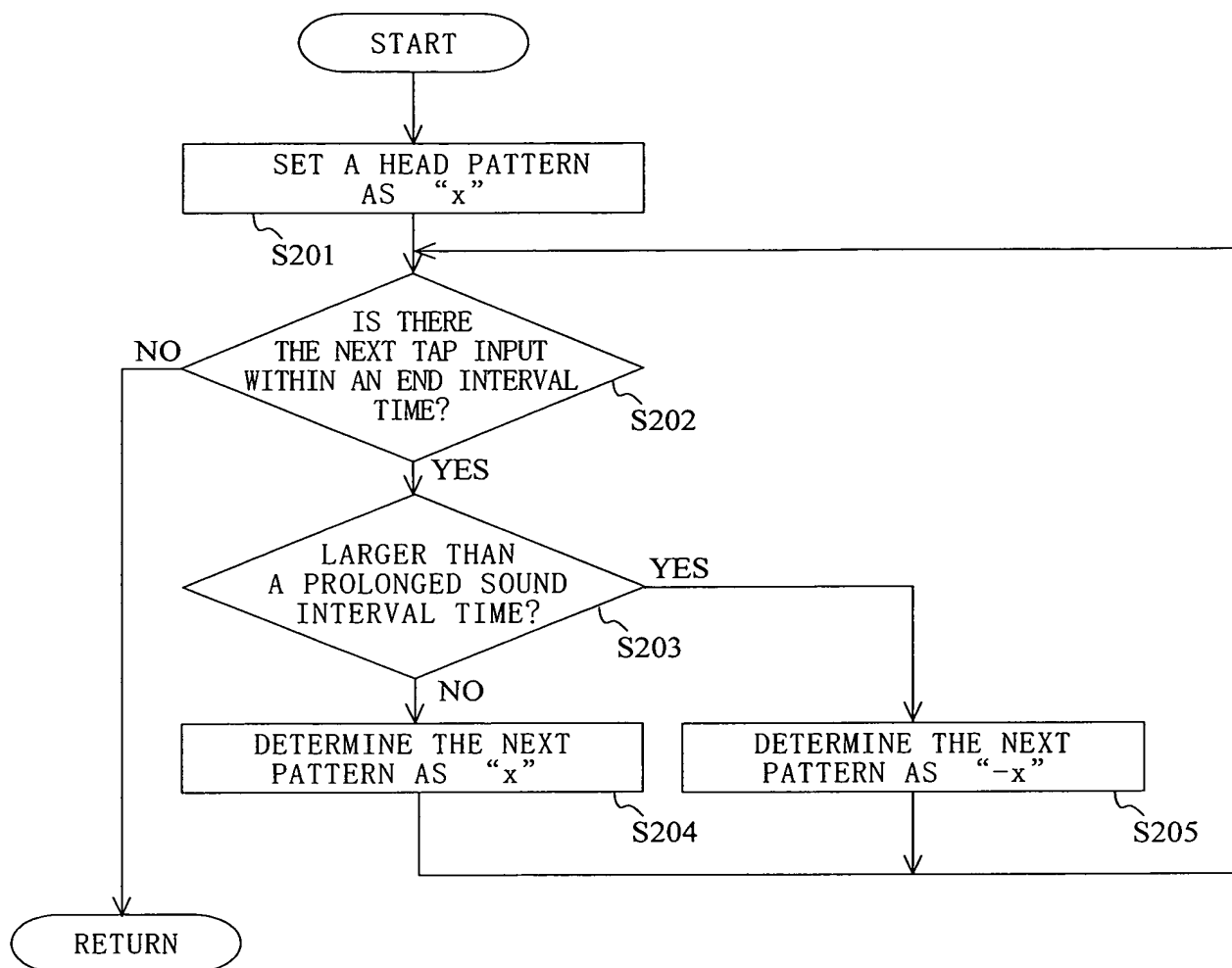


FIG. 8

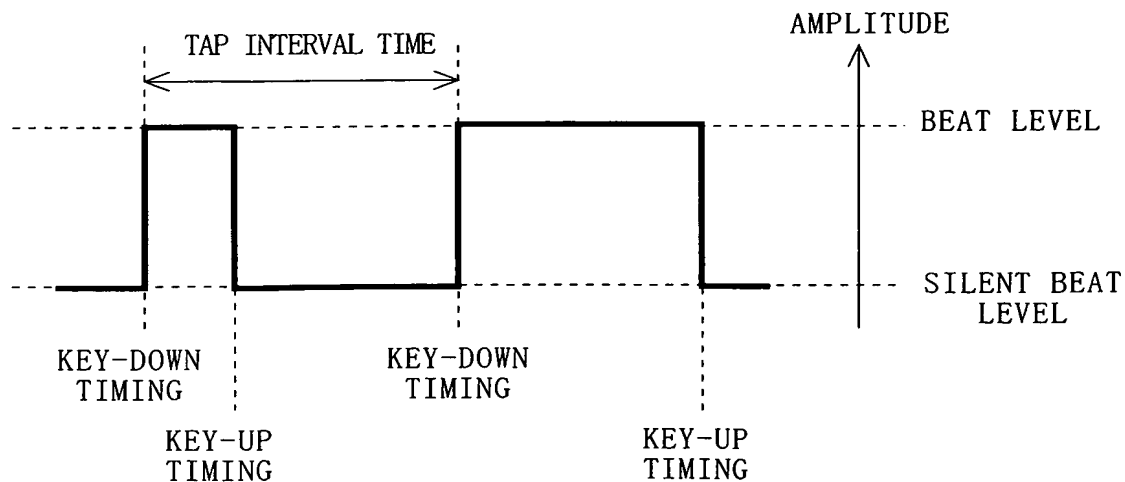


FIG. 9

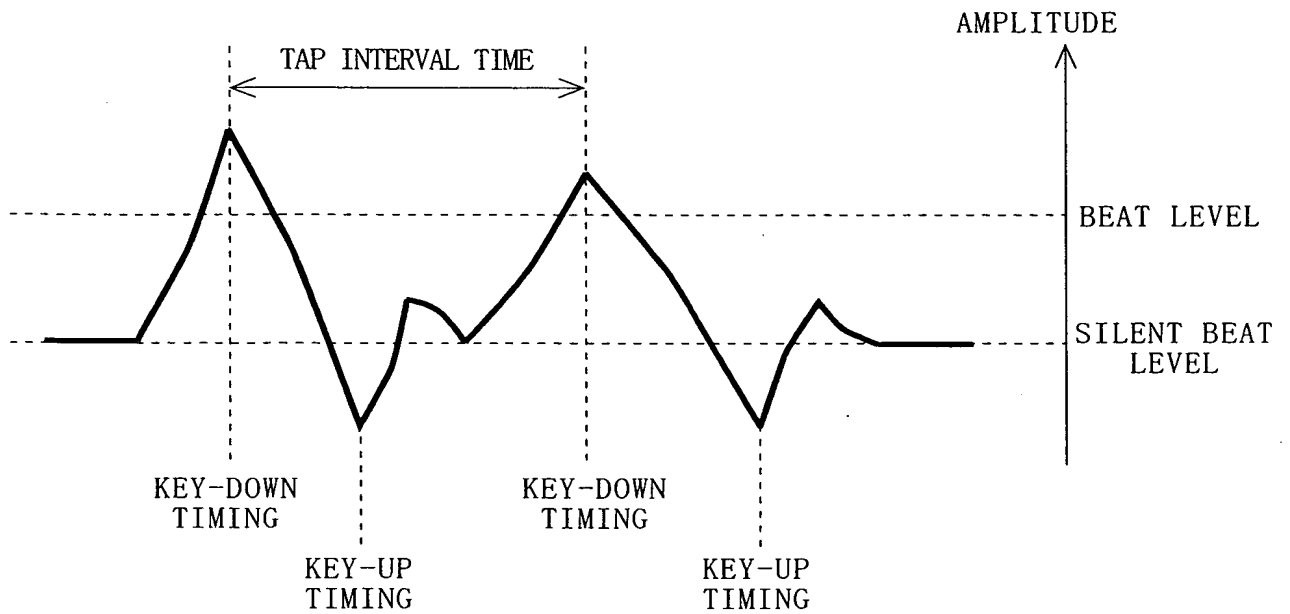
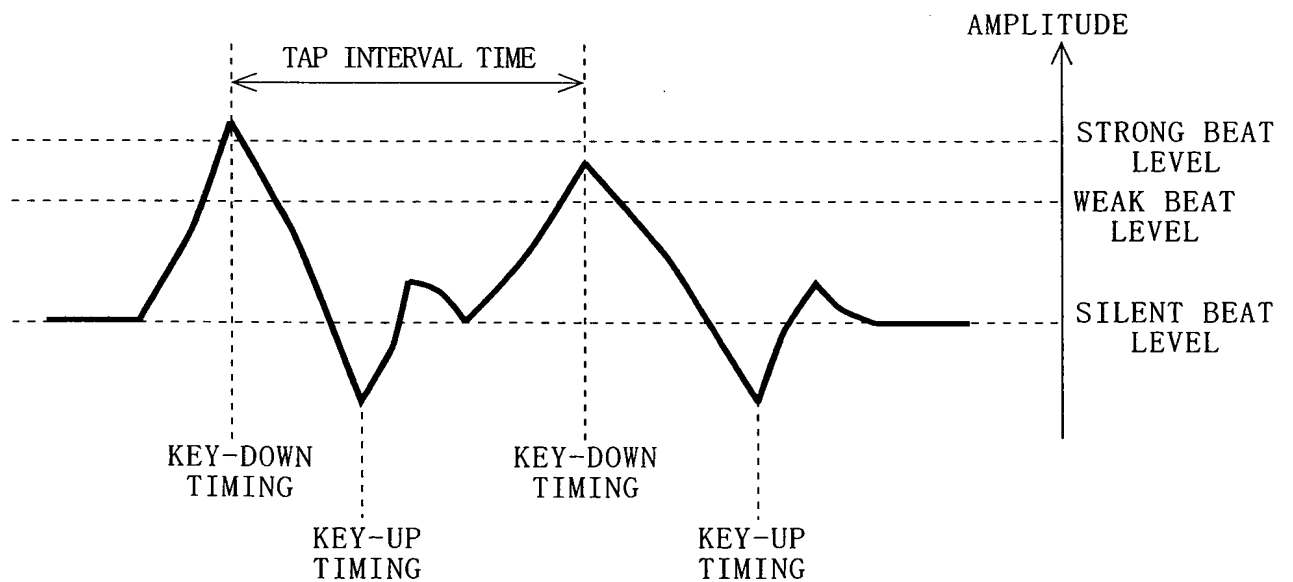


FIG. 10



F I G. 1 1

SYLLABIC UNIT	UNIT RHYTHM PATTERN
ACCENTED SYLLABLE (VOICED SOUND)	"A" (STRONG BEAT)
UNACCENTED SYLLABLE (VOICED SOUND)	"x" (WEAK BEAT)
ACCENTED PROLONGED SYLLABLE (VOICED SOUND, UNVOICED SOUND)	"A—" (STRONG BEAT, SILENT BEAT)
UNACCENTED PROLONGED SYLLABLE (VOICED SOUND, UNVOICED SOUND)	"x—" (WEAK BEAT, SILENT BEAT)
ACCENTED DIPHTHONG (VOICED SOUND, UNVOICED SOUND)	"A—" (STRONG BEAT, SILENT BEAT)
UNACCENTED DIPHTHONG (VOICED SOUND, UNVOICED SOUND)	"x—" (WEAK BEAT, SILENT BEAT)

F I G. 1 2

NAME OF CONTENTS OF CONTROL	REGISTERED RHYTHM PATTERN
Navigation	x x A — x
Telephone	A x x
Air conditioner	A — x A x x
Temperature	A — x x x
Audio	A — x x
.

FIG. 13

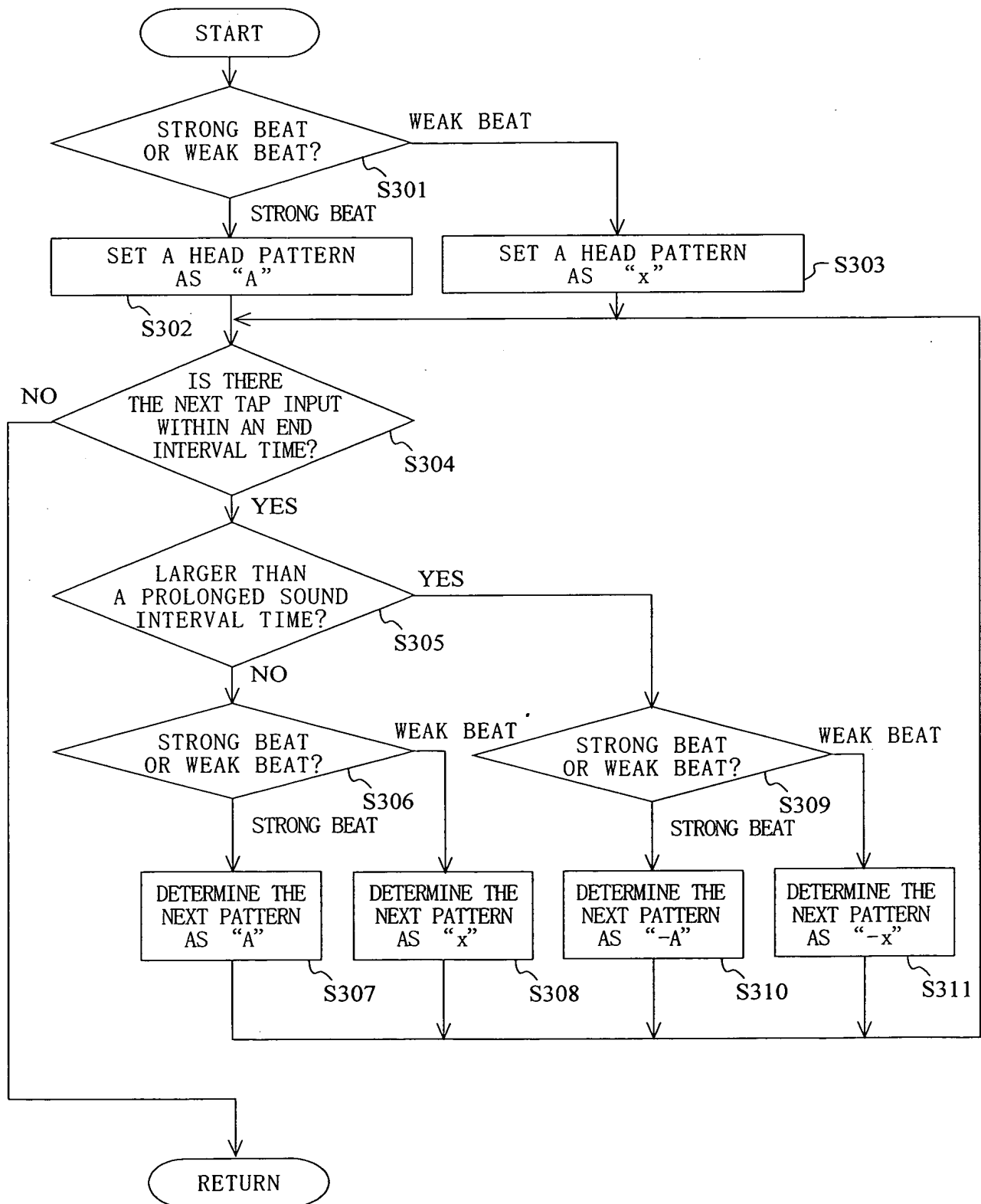


FIG. 14

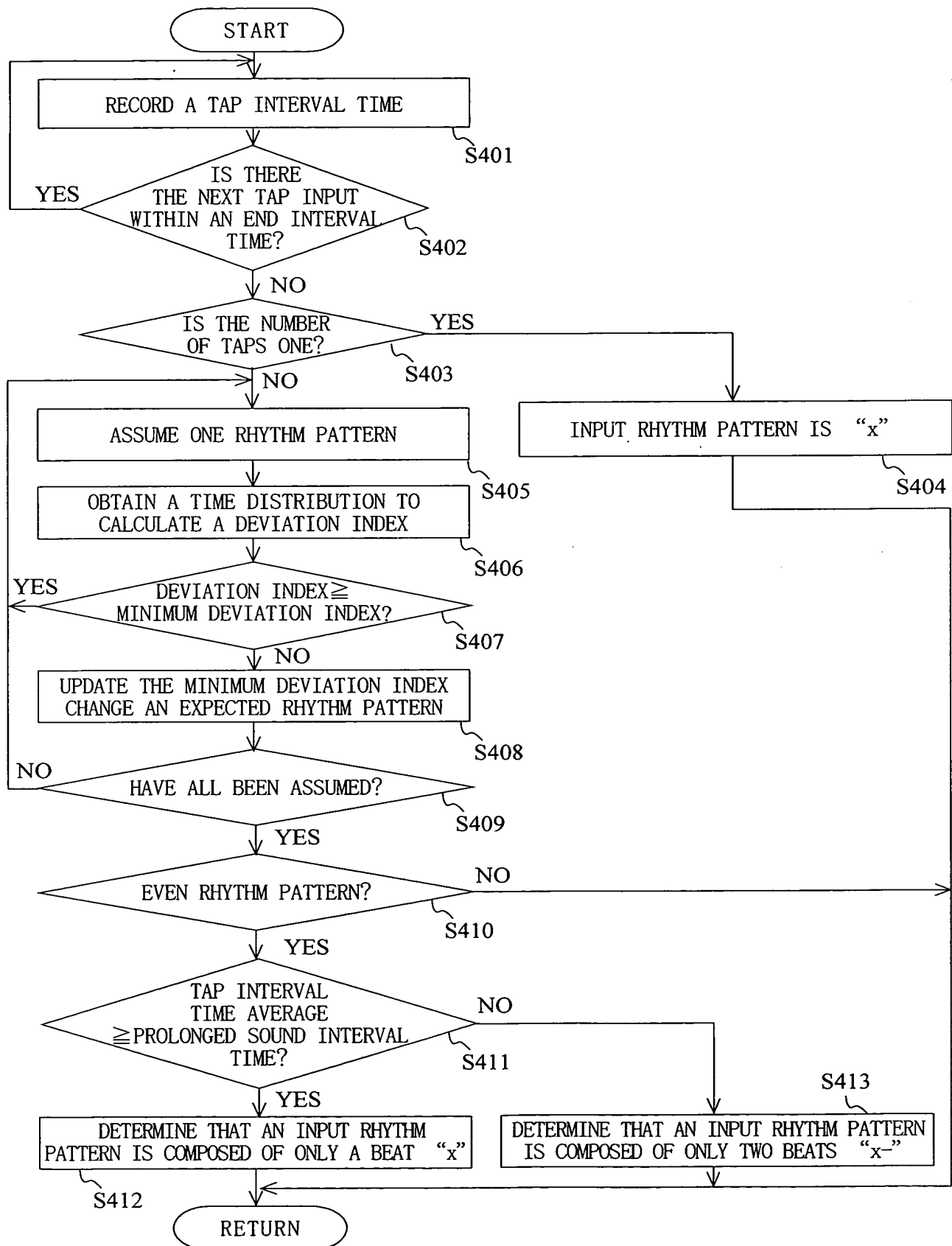


FIG. 15

TAP NUMBER	ACTUAL TAP INTERVAL TIME T_i (ms)
1	7 6 4
2	3 1 1
3	6 8 4
4	3 4 1
5	
TOTAL	$\Sigma T_i = 2,100$
AVERAGE	5 2 5

FIG. 16

TAP NUMBER	ASSUMED TAP RHYTHM PATTERN	NUMBER OF BEATS λ_i	ASSUMED TAP INTERVAL TIME (ms)	DEVIATION (ms)
1	x —	2	7 0 0	+ 6 4
2	x	1	3 5 0	- 3 9
3	x	1	3 5 0	+ 3 3 4
4	x —	2	7 0 0	- 3 5 9
5	x			
TOTAL		$\Sigma \lambda_i = 6$	2, 1 0 0	0
AVERAGE		1. 5	$\tau = 3 5 0$	$\sigma = 1 9 9$

FIG. 17

TAP NUMBER	ASSUMED TAP RHYTHM PATTERN	NUMBER OF BEATS λ_i	ASSUMED TAP INTERVAL TIME (ms)	DEVIATION (ms)
1	x —	2	7 0 0	+ 6 4
2	x	1	3 5 0	- 3 9
3	x —	2	7 0 0	- 1 6
4	x	1	3 5 0	- 9
5	x			
TOTAL		$\Sigma \lambda_i = 6$	2, 1 0 0	0
AVERAGE		1. 5	$\tau = 3 5 0$	$\sigma = 3 2$

FIG. 18

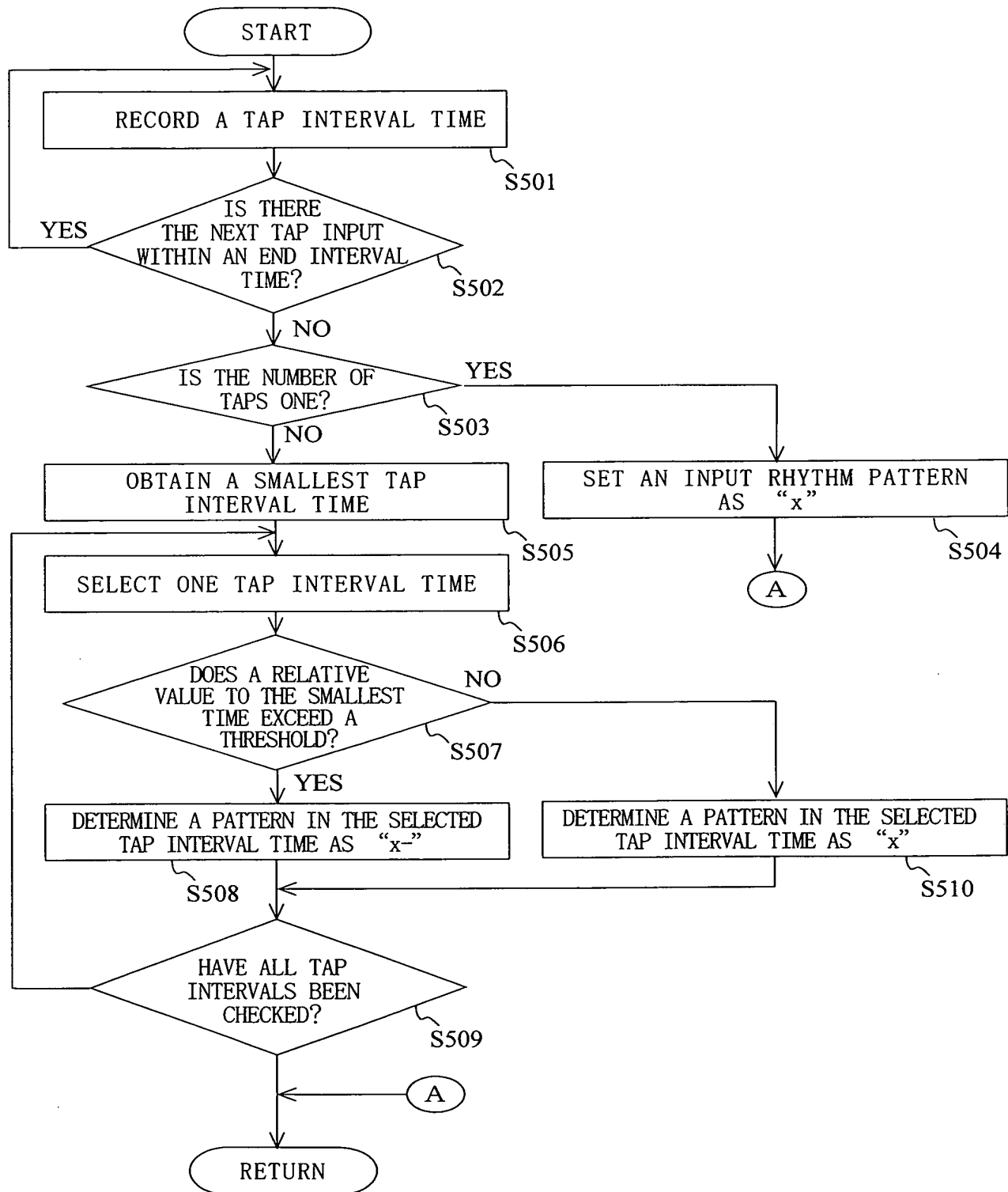


FIG. 19

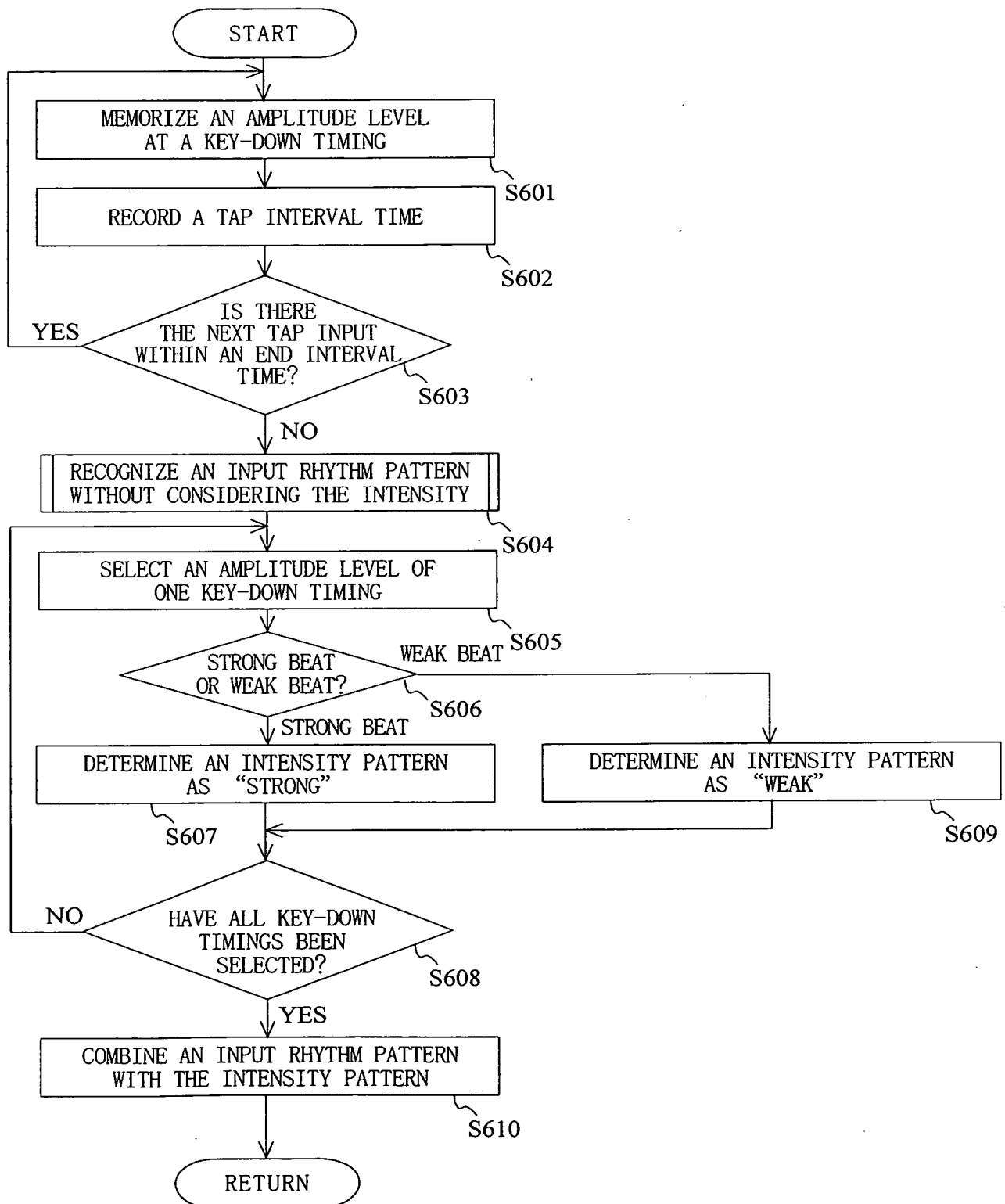


FIG. 20

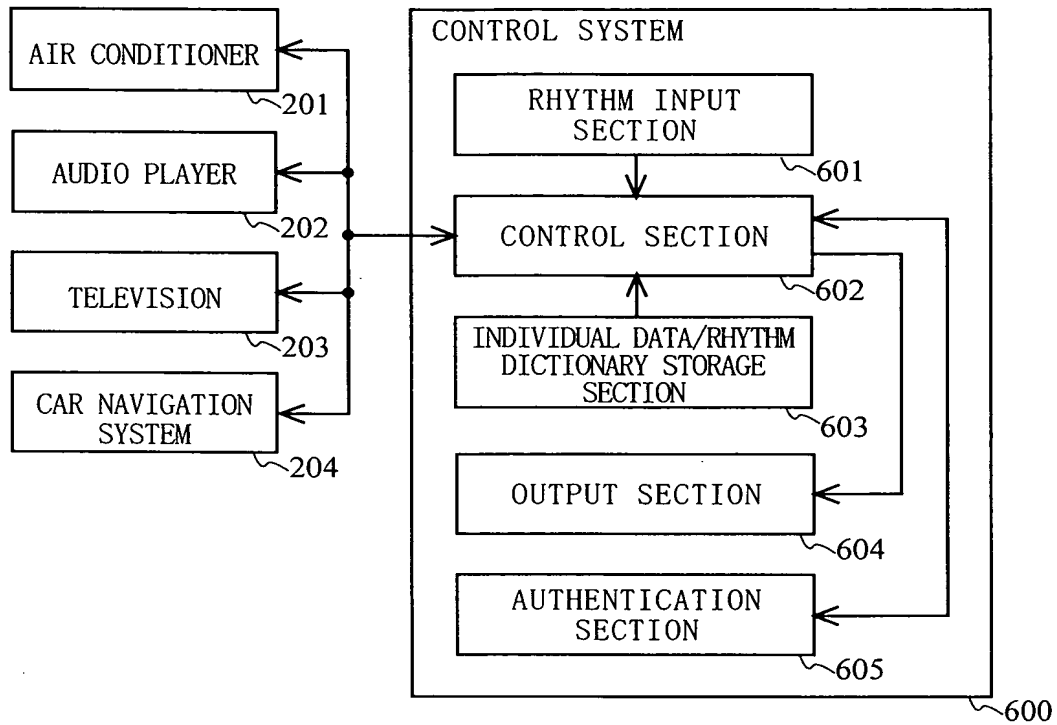


FIG. 21

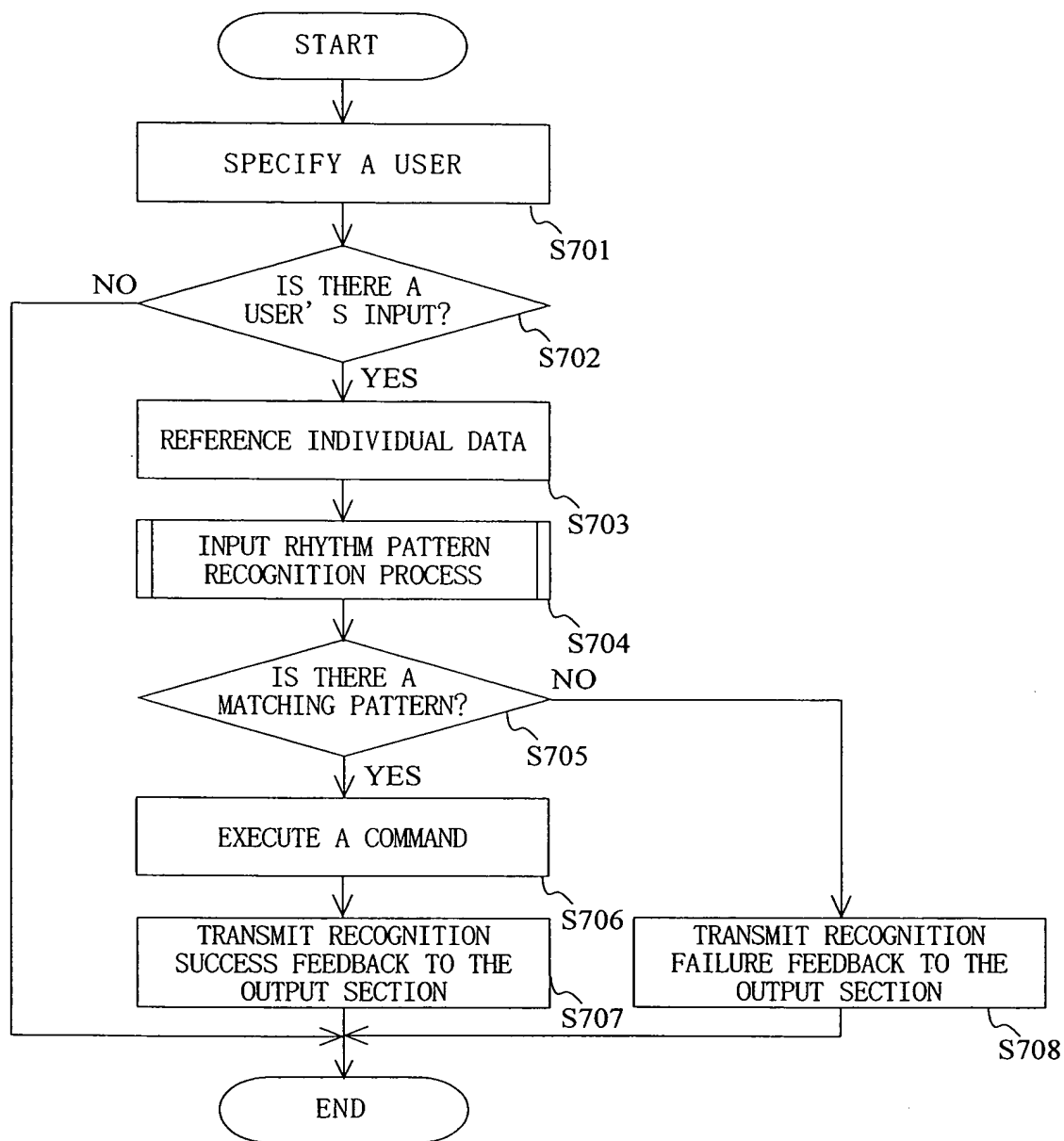


FIG. 22

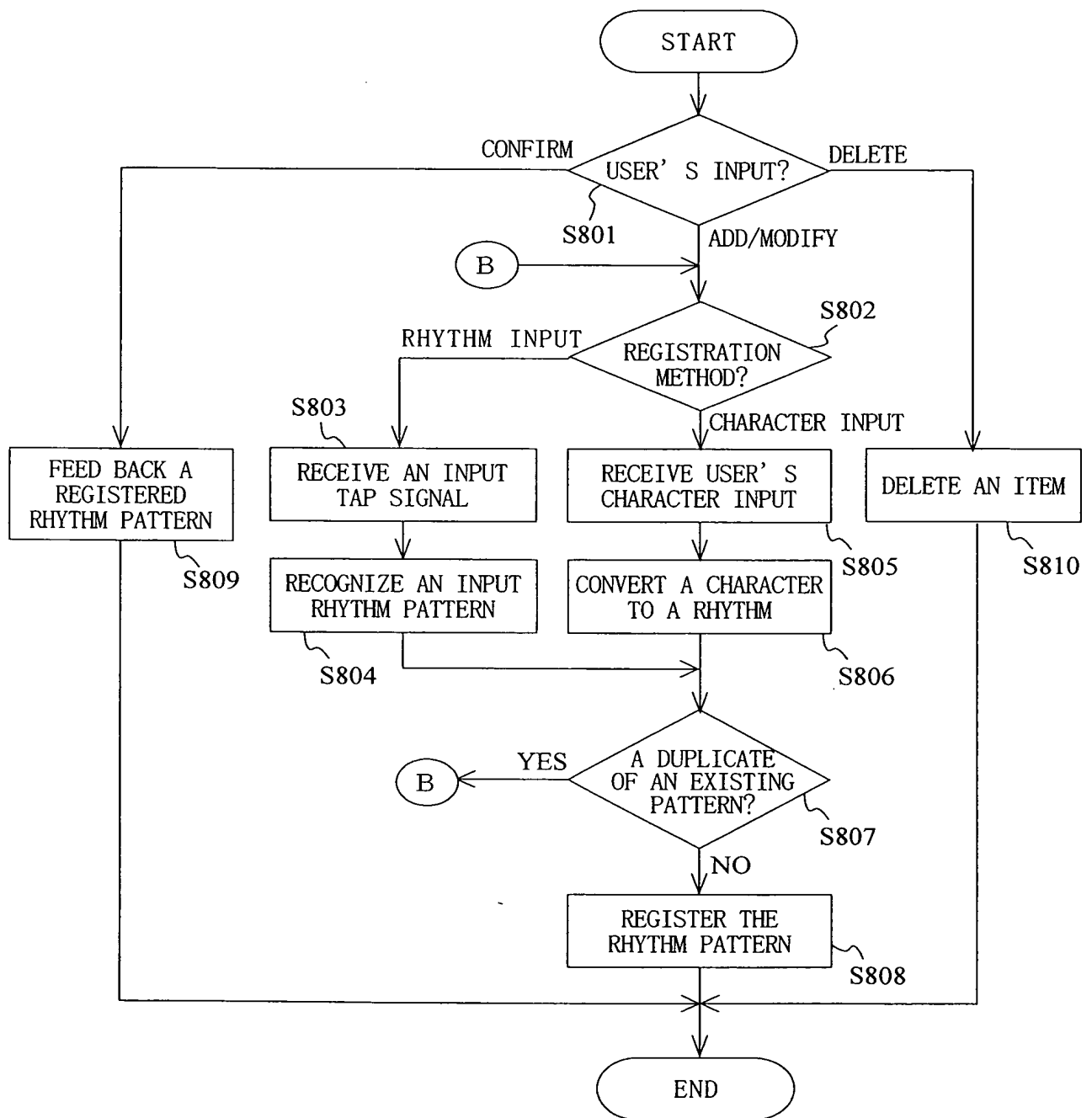


FIG. 23

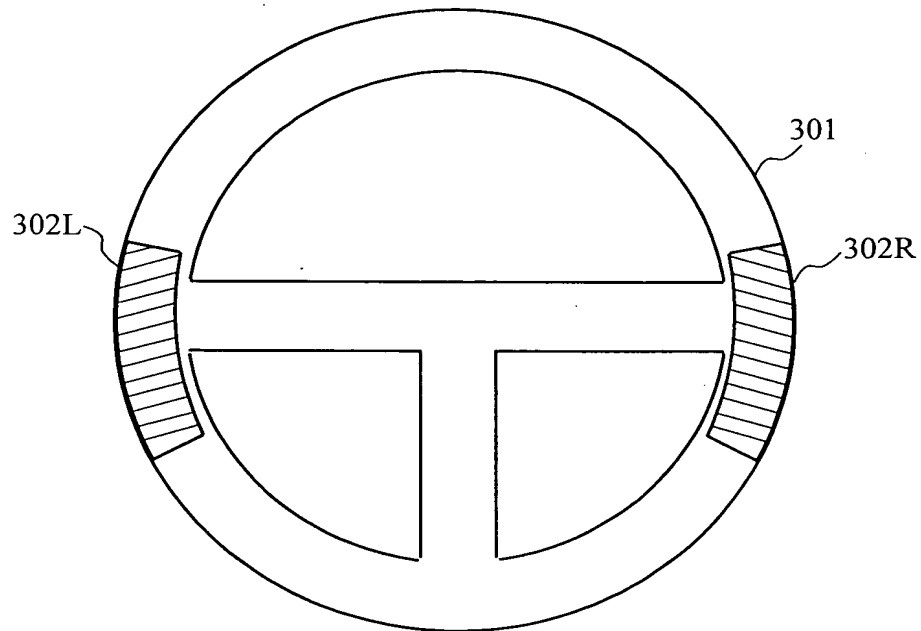


FIG. 24

LARGE FUNCTION (LEFT-HAND SWITCH)	REGISTERED RHYTHM PATTERN	SMALL FUNCTION (RIGHT-HAND SWITCH)	REGISTERED RHYTHM PATTERN
FM(efuemu)	x x x x	大阪(ô saka)	x - x x
		8 O 2 (hachimaruni)	x x x x x
		N H K (enueichikei)	x x x - x x
経路探索 (keirotansaku)	x - x x - x x	自宅(jitaku)	x x x
		会社(kaisha)	x - x
		遊園地(y û enchi)	x - x - x
		大阪駅(ô sakaeki)	x - x x x x
イコライザー (ikoraiza)	x x x x x	クラシック(kurashikku)	x x x - x
		ロック(rokku)	x - x
		ジャズ(jyazu)	x x
		フラット(furatto)	x x - x

FIG. 25

